



# Team Exercise Lessons Learned and Plans

Michael R. Gunson

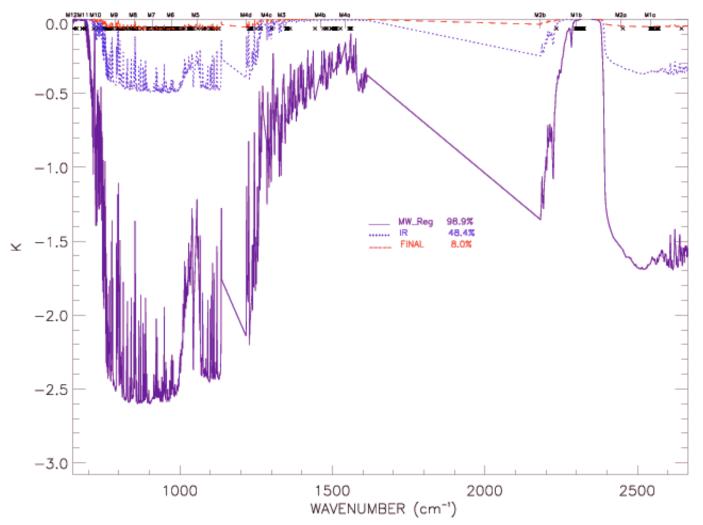
Jet Propulsion Laboratory

Michael.Gunson@jpl.nasa.gov 818 354 2124





## Radiance Biases



June 19, 2001 mrg

AIRS Team Exercise



### Results





- No successful retrievals with biased radiances
  - Must clean up steps to bringing Level 2 PGE to "successfully" process data
  - Tuning still requires implementing and testing
  - Leakage from some clear tests/flags too large
  - Refine the simplest and most robust clear tests to provide bootstrap
    - Night over ocean
    - Day over ocean
    - Night/day over land
- Supporting information and file system was not ready
  - Created Science Team area within Project area of web-site
  - Most commonly used general information available
    - Channel properties
    - TDS help etc.





#### Lessons Learned and Schedule



- Although we learned we were not ready, we needed to know this now
- Too many new activities and capabilities included in one exercise therefore must test capabilities separately before next Team Exercise
- Schedule
  - Mini-exercises
    - Clear flag demonstration and testing with unbiased data by July 16, 2001
    - Tuning exercise and demonstration by August 13, 2001

#### Team Exercise

- Objective to utilize TDS capabilities for data production and archiving, bias determination and correction
- JPL test and preparation September 24-28, 2001
- Full participation October 8-12, 2001